Long-Term Monitoring of the Flux and Spectra of Active Galaxies and QSO'S With the JPL Enhanced BATSE Occultation Package (EBOP)

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The JPL Enhanced BATSE Occultation Package (EBOP) is now monitoring the 20 keV -1.8 McV emission of a catalog of known or suspected hard X-ray and low-energy gamma-ray sources, including a number of QSO's and AGN. Those being monitored include the nearby radio galaxy Cen A, plus NGC 5548, NGC 4151, 3C 273, NGC 1275, 3C 279, and MCG 8-11-11. During the first few viewing periods of 1991, Cen A was in a bright state, roughly 10% of the Crab Nebula at 100" keV. Measurements of its spectrum will be presented during this period, and compared with those from OS SF. and other instruments where available. Spectral and flux histories of several of the other AGN will be presented, when they are bright enough to be observed.

Note: (1) Now at the University of California, San Diego.

Poster Paper Requested (Note: paper will be presented by J. Ling)

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